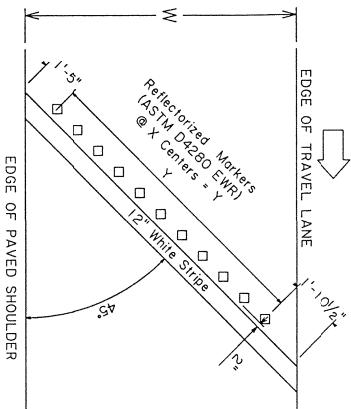


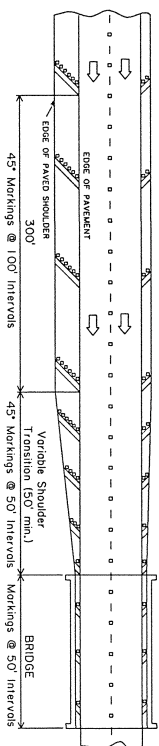
DETAIL OF INSIDE SHOULDER MARKINGS
IN ADVANCE OF AND ON NARROW BRIDGES



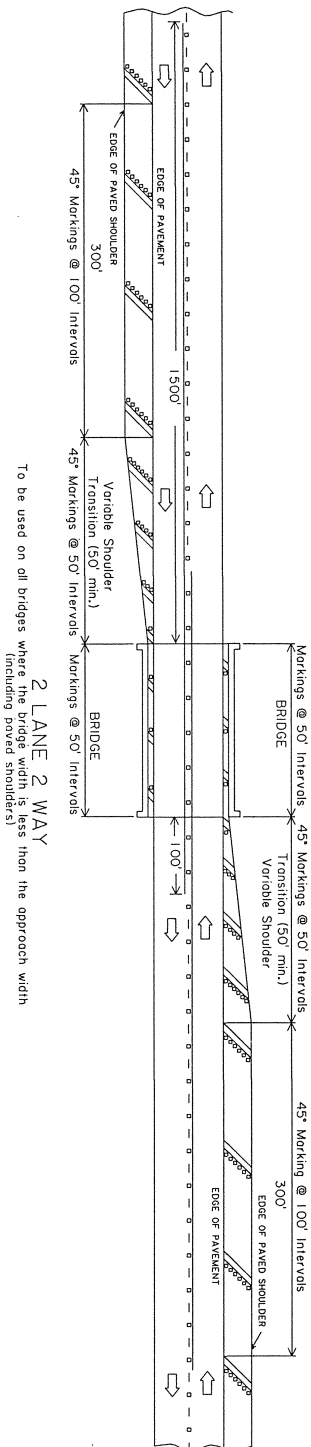
Shoulder Width W	Number of Markers N	Spacing X	Total Width Y
3'	2	1 1/2"	0' 1 1/2"
4'	4	9/8"	2' 4 1/2"
5'	5	1 1/8"	3' 9/2"
6'	6	1 1/2"	5' 2 1/2"
7'	7	1 3/4"	6' 7 1/2"
8'	9	12"	8' 0"
9'	11	11 1/4"	9' 5"
10'	14	10"	10' 10"
11'	15	10 1/2"	12' 3"
12'	17	10 3/4"	13' 8"

DETAIL OF OUTSIDE SHOULDER MARKINGS
IN ADVANCE OF AND ON NARROW BRIDGES

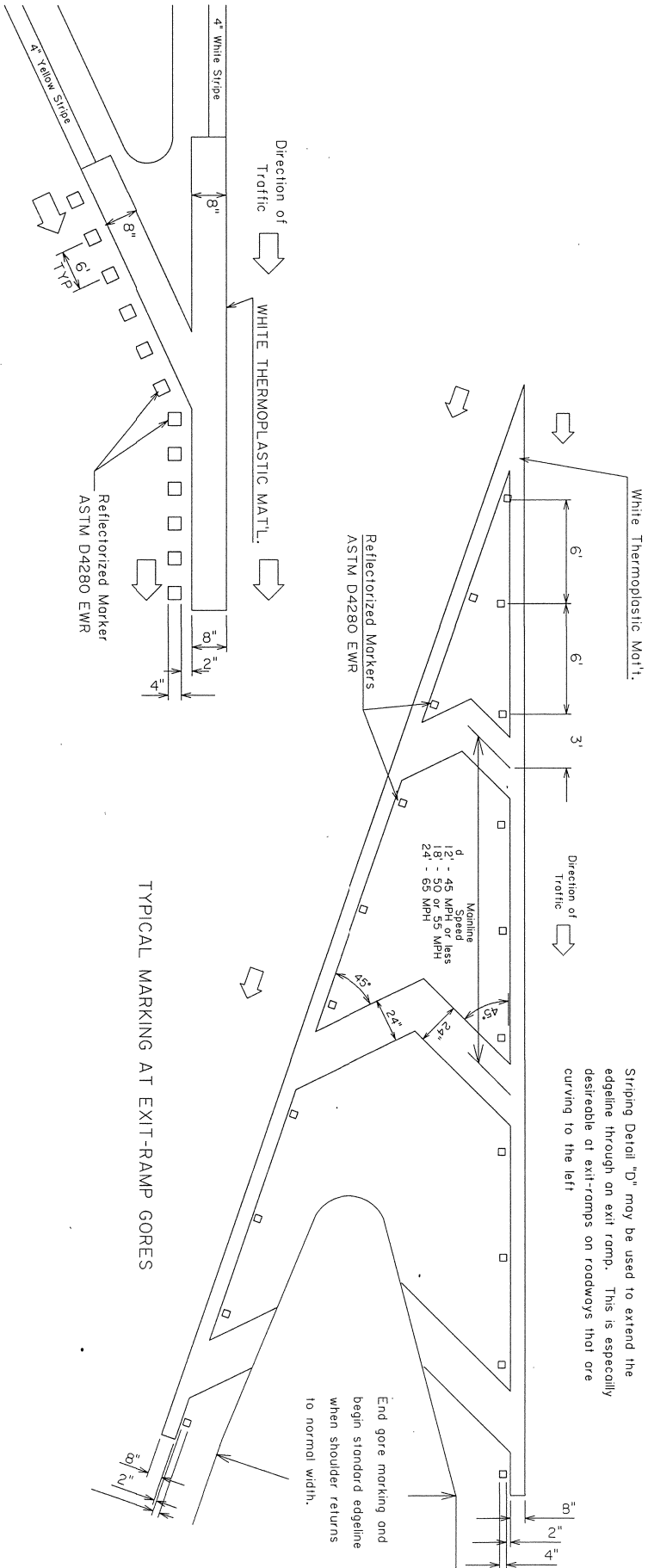
SPACING OF MARKINGS
FOR VARIOUS WIDTH SHOULDERS



MULTILANE DIVIDED
To be used on all bridges where the bridge width is less than the approach width (including paved shoulders)

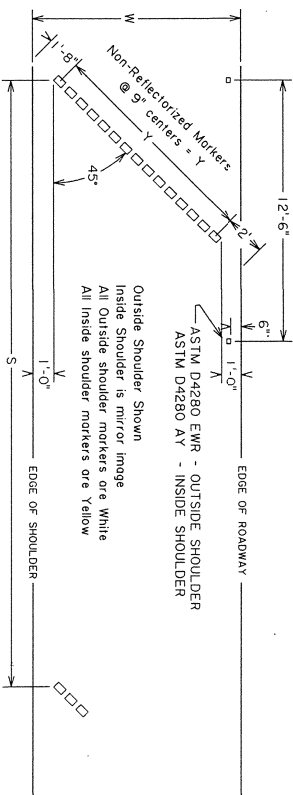


MARKING & STRIPING FOR NARROW BRIDGES



TYPICAL MARKING AT ENTRANCE-RAMP GORES

TYPICAL MARKING AT EXIT-RAMP GORES



Bridge Length	Required Spacing (S)
500 ft or more	100 ft
200 ft - 500 ft	50 ft
0 ft - 200 ft	No Marking Required

Shoulder Width W	Number of Markers N	Total Width Y
4'	3	1' 6"
6'	7	4' 6"
8'	11	7' 6"
10'	15	10' 6"
12'	18	13' 3"

TYPICAL TRAFFIC MARKER PLACEMENT
ALONG BRIDGE OUTSIDE SHOULDER

STANDARD PLAN NO.	PM-01	2 OF 4
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DETAILS OF
RAISED TRAFFIC MARKERS
AND PAVEMENT MARKINGS

DATED August 14, 1977

1-21-95	Complete Revision	PAA	
2-29-81	Remove Br. End Appd. Mks. - Layout C	WTJ	
05-15-81	General Revision	WTJ	
04-21-80	Rev. Layout A and Layout B	WTJ	
DATE	DESCRIPTION	BY	APPROVED
			APPROVED Original Signed by Chief Engineer DATE
			CHIEF ENGINEER